(19) World Intellectual Property Organization

International Bureau



F CONTO BUILDING DE BUILD DE CONTO DE

(43) International Publication Date 9 June 2005 (09.06.2005)

PCT

(10) International Publication Number WO 2005/052192 A1

(51) International Patent Classification⁷: C12N 15/63

C12Q 1/68,

(74) Agent: FASSE, J., Peter; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(21) International Application Number:

PCT/US2004/038950

(22) International Filing Date:

19 November 2004 (19.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/523,942 21 November 2003 (21.11.2003) US

- (71) Applicant (for all designated States except US): UNI-VERSITY OF MASSACHUSETTS [US/US]; One Beacon Street, 26th Floor, Boston, MA 02108 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SALUJA, Ashok [US/US]; 457 Brook Street, Framingham, MA 01701 (US). SHARIF, Rifat [US/US]; 9 Saffron Drive, Worcester, MA 01605 (US). KURT-JONES, Evelyn, A. [US/US]; 42 Stanley Road, Belmont, MA 02478 (US). FINBERG, Robert, W. [US/US]; 64 Canterbury Drive, Sudbury, MA 01776 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

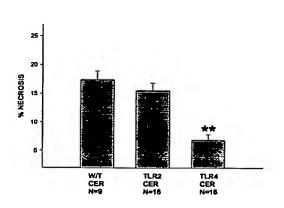
Published:

ZW.

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PANCREATITIS



(57) Abstract: The present invention provides methods of identifying candidate therapeutic agents for use in the treatment of acute pancreatitis.